

PI 589705. *Malus domestica* Borkh.

Cleopatra. Collected in Unknown. Orchard of Michael Ortley, New Jersey. USA.; also Australia and New Zealand. Comments:: Size medium to large 65-62:60-70 mm; shape tall, rectangular convex to straight, ribbed at eye; skin yellow, striped green, occasional slight flush, dotted, greasy; flesh fairly fine, crisp, tender, creamy yellow; flavor subacid; season mid to very late. Tends to be biennial. Tree: moderately vigorous, becoming spreading and round-headed. Produces spurs freely.

PI 589706. *Malus domestica* Borkh.

Earliblaze.

The following were developed by Dewdney. Donated by P.J. Sampson, Dept. of Agriculture Tasmania, Senior Plant Pathology Section, 1 Franklin Wharf, Hobart, Tasmania, Australia. Received 05/22/1987.

PI 589707. *Malus domestica* Borkh.

Lord Wolsley. Pedigree - Raised circa 1850. Comments:: Size large 75:65 mm; shape flat, conic, convex, slightly ribbed on body; skin yellow flushed brownish red; flesh crisp, fine, greenish white; flavor acid; season mid.

The following were developed by C.F. Bixley. Donated by P.J. Sampson, Dept. of Agriculture Tasmania, Senior Plant Pathology Section, 1 Franklin Wharf, Hobart, Tasmania, Australia. Received 05/22/1987.

PI 589708. *Malus domestica* Borkh.

Red Dougherty. Pedigree - Sport of Dougherty - introduced 1930; selected in 1928. Comments:: Size small to medium 49-60; 40-54 mm; shape tall to inter-mediate, rectangular to truncate-conic, convex, slightly ribbed on body and at eye; skin green, striped dull dark red almost overwall, white ringed, russet spots, occasional russet patches, thin; flesh firm fine, hard, tough, greenish white; flavor sweet subacid, season very late. Tree: very long thin stalk, willowy; weak vigor, spur bearing with strong tip-bearing; regular bearer; prococious cropper, identical to Dougherty; more suited to warm climates.

The following were donated by P.J. Sampson, Dept. of Agriculture Tasmania, Senior Plant Pathology Section, 1 Franklin Wharf, Hobart, Tasmania, Australia. Received 05/22/1987.

PI 589709. *Malus domestica* Borkh.

Merton 778.

PI 589710. *Malus domestica* Borkh.

Merton 793.

The following were donated by James Luby, University of Minnesota, Department of Horticultural Sciences, 254 Alderman Hall, St. Paul, Minnesota 55108, United States. Received 08/17/1987.

PI 589711. *Malus domestica* Borkh.

Carnifex.

PI 589712. *Malus domestica* Borkh.

Crookston.

PI 589713. *Malus domestica* Borkh.

Early Bird Red.